

AQUACOSM - Opening for Transnational Access (TA) in 2020 - EXTRA CALL

updated 17.03.2020

Mesocosm Facility		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
4	HCMR Cretacosmos						4.2						
7	GEOMAR KOB BENTHOCOSM				7								
11	LMU SLS-Mesocosms				11.0								
								11.1					
12.1	ENS PLANAQUA ExpLakePlatform						12.1						
12.2	ENS PLANAQUA Outdoor						12.2						
16	CIBIO UE-Iberian Ponds				16								
19	UBA FSA				18								

#	Planned mesocosm experiment with space for AQUACOSM funded participants (title and lead below)
	Not available for AQUACOSM Transnational Access activities

Experiments planned at facilities of the AQUACOSM partners, open for Transnational Access in 2020

4.2	Use of Ultrasounds as antifoulants on artificial surfaces (USAFAS). Project Lead: Vivi Pitta. Timing: June-July 2020. Information: https://www.aquacosm.eu/mesocosm/cretacosmos/
7	Shifts in competitive hierarchies among native and invasive macroalgae under the influence of global change. Environmental parameters tested will be ocean warming, ocean acidification, eutrophication and (possibly) desalination. Project lead: Martin Wahl. Timing: April through September 2020. Information: https://www.aquacosm.eu/mesocosm/kob-kiel-outdoor-benthocosms/
11.0	Zooplankton-Phytoplankton-Bacteria-Interaction in the absence and presence of a top predator. Project lead: Maria Stockenreiter and Herwig Stibor. Timing: April to September 2020. Information: https://www.aquacosm.eu/mesocosm/lmu-mesocosms/
11.1	Interplay between trait diversity and ecological dynamics using aquatic communities as model system. Project lead: Maria Stockenreiter. Timing: August to Oct 2020. Information: https://www.aquacosm.eu/mesocosm/lmu-mesocosms/
12.1	New insights on the links between global changes, community structure and ecosystem stability (ECOSTAB). Project Lead: Elisa Thébault and Gérard Lacroix. Timing: April - October 2020. Information: https://www.aquacosm.eu/mesocosm/national-experimental-platform-in-aquatic-ecology-planaqua/
12.2	The Evo and the Eco: genetic architecture underlying rapid adaptation and its effects on the ecosystem - TE&E. Project Lead: Juan Camilo Cubillo Moreno and Gérard Lacroix. Timing: June and July 2020. Information: https://www.aquacosm.eu/mesocosm/national-experimental-platform-in-aquatic-ecology-planaqua/
16	Multi-site climate change experiment (flooding, warming and drought) from semi-arid regions to mountain-top locations across the Iberian Peninsula. Project lead: Miguel Matias and Miguel Araújo. Timing: Jan-Oct 2020. Information: https://www.aquacosm.eu/mesocosm/iberian-pond-network-ipn/
18	Fragmentation and Degradation of plastics at the freshwater shoreline. Project lead: Stefan Meinecke. Timing: Apr-Oct 2020. Own project ideas are also welcome. Information: https://www.aquacosm.eu/mesocosm/artificial-stream-and-pond-system-fsa/